

Fig. 1

(Related art)

Index

1	Name
	Telephone number
2	Name
	Telephone number
⋮	⋮

Fig. 2
(Related art)

1	Name	A plurality of data
	Office phone number	
	Home phone number	
	Cellular phone number	
	Pager number	
	E-mail address	
	Fax number	
	Birthday	
2	Name	
	Office phone number	
	Home phone number	
	Cellular phone number	
	Pager number	
	E-mail address	
	Fax number	
	Birthday	
⋮	⋮	

Fig. 3

1	Name field 1
2	Name field 2
⋮

1	Company field 1
3	Company field 2
⋮

2	Home phone number field 1
5	Home phone number field 2
⋮

3	Cellular phone number field 1
4	Cellular phone number field 2
⋮

2	Pager number field 1
5	Pager number field 2
⋮

6	E-mail address field 1
8	E-mail address field 1
⋮

6	Fax number 1
8	Fax number 2
⋮

6	Birthday field 1
8	Birthday field 2
⋮

FIG. 3 is a schematic diagram of a data structure for a contact information database. The database is organized into a series of fields, each represented by a rectangular box. The fields are arranged in a vertical column, and each field is labeled with a number in the leftmost column. The fields are: Name field 1, Name field 2, Company field 1, Company field 2, Home phone number field 1, Home phone number field 2, Cellular phone number field 1, Cellular phone number field 2, Pager number field 1, Pager number field 2, E-mail address field 1, E-mail address field 2, Fax number 1, Fax number 2, Birthday field 1, and Birthday field 2. The fields are connected by a vertical line on the right side, indicating a continuous sequence of data entries.

Fig. 4

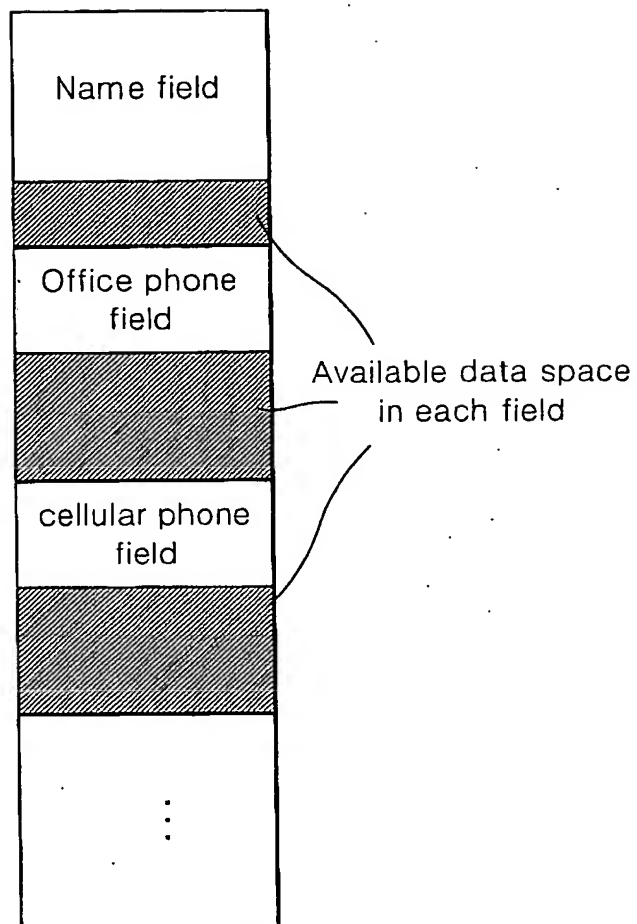


Fig. 5

